

WHAT IS CLAIMED IS:

- 1 1. A method of retrieving CRL information, said method
2 comprising:
3 receiving a list of one or more servers where the CRL
4 information is stored, the servers each having an
5 identifier;
6 determining which of the servers to contact based on
7 the identifier; and
8 selecting an access method to use to retrieve the CRL
9 information based on the determined server
10 identifier.
- 1 2. The method as described in claim 1 wherein the access
2 methods are selected from a group consisting of FTP,
3 LDAP, and HTTP.
- 1 3. The method as described in claim 1 wherein the list of
2 servers is retrieved from a digital certificate
3 corresponding to a remote computer system.
- 4 4. The method as described in claim 1 wherein the
5 determining further includes:
6 comparing the identifiers corresponding to the servers
7 with a current domain address; and
8 selecting one of the servers in response to the
9 server's identifier matching the current domain
10 address.
- 1 5. The method as described in claim 4 further comprising:

2 selecting a fast access method in response to
3 selecting the server with the identifier matching
4 the current domain address.

1 6. The method as described in claim 4 further comprising:
2 selecting one of the servers in response to the
3 comparing not finding any server identifiers
4 matching the current domain address; and
5 selecting a secure access method in response to the
6 comparing not finding any server identifiers
7 matching the current domain address.

1 7. The method as described in claim 1 further comprising
2 retrieving the CRL information from the determined
3 server using the selected access method.

1 8. An information handling system comprising:
2 one or more processors;
3 a memory accessible by the processors;
4 a nonvolatile storage accessible by the processors;
5 a network interface connecting the information
6 handling system to a computer network; and
7 a CRL retrieval tool for retrieving CRL information,
8 the CRL retrieval tool including:
9 means for receiving a list of one or more servers
10 where the CRL information is stored, the servers
11 each having an identifier;
12 means for determining which of the servers to contact
13 based on the identifier; and
14 means for selecting an access method to use to
15 retrieve the CRL information based on the
16 determined server identifier.

1 9. The information handling system as described in claim
2 8 wherein the access methods are selected from a group
3 consisting of FTP, LDAP, and HTTP.

1 10. The information handling system as described in claim
2 8 wherein the means for determining further includes:
3 means for comparing the identifiers corresponding to
4 the servers with a current domain address; and
5 means for selecting one of the servers in response to
6 the server's identifier matching the current
7 domain address.

1 11. The information handling system as described in claim
2 10 further comprising:
3 means for selecting a fast access method in response
4 to selecting the server with the identifier
5 matching the current domain address.

1 12. The information handling system as described in claim
2 10 further comprising:
3 means for selecting one of the servers in response to
4 the comparing not finding any server identifiers
5 matching the current domain address; and
6 means for selecting a secure access method in response
7 to the comparing not finding any server
8 identifiers matching the current domain address.

1 13. The information handling system as described in claim
2 8 further comprising
3 means for retrieving the CRL information from the
4 determined server using the selected access
5 method.

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1 14. A computer program product stored on a computer
2 operable medium for retrieving CRL information, said
3 computer program product comprising:
4 means for receiving a list of one or more servers
5 where the CRL information is stored, the servers
6 each having an identifier;
7 means for determining which of the servers to contact
8 based on the identifier; and
9 means for selecting an access method to use to
10 retrieve the CRL information based on the
11 determined server identifier.

1 15. The computer program product as described in claim 14
2 wherein the access methods are selected from a group
3 consisting of FTP, LDAP, and HTTP.

1 16. The computer program product as described in claim 14
2 wherein the list of servers is retrieved from a
3 digital certificate corresponding to a remote computer
4 system.

5 17. The computer program product as described in claim 14
6 wherein the means for determining further includes:
7 means for comparing the identifiers corresponding to
8 the servers with a current domain address; and
9 means for selecting one of the servers in response to
10 the server's identifier matching the current
11 domain address.

1 18. The computer program product as described in claim 17
2 further comprising:

3 means for selecting a fast access method in response
4 to selecting the server with the identifier
5 matching the current domain address.

1 19. The computer program product as described in claim 17
2 further comprising:
3 means for selecting one of the servers in response to
4 the comparing not finding any server identifiers
5 matching the current domain address; and
6 means for selecting a secure access method in response
7 to the comparing not finding any server
8 identifiers matching the current domain address.

1 20. The computer program product as described in claim 14
2 further comprising
3 means for retrieving the CRL information from the
4 determined server using the selected access
5 method.
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